



Daniel F. Caruso

Chairman March 20, 2007

# STATE OF CONNECTICUT

## CONNECTICUT SITING COUNCIL

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Cohen and Wolf, P.C.  
1115 Broad Street  
Bridgeport, CT 06604  
Attn: Julie Kohler, Esq.  
Carrie Larson, Esq.

RE: **DOCKET NO. 329** - Optasite Towers LLC and Omnipoint Communications, Inc.  
application for a Certificate of Environmental Compatibility and Public Need for the  
construction, maintenance and operation of a telecommunications facility located at 651  
Paddock Avenue, Meriden, Connecticut.

Dear Ms. Kohler and Ms. Larson:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no  
later than April 6, 2007. To help expedite the Council's review, please file individual responses  
as soon as they are available.

Please forward an original and 20 copies to this office. In accordance with the State Solid Waste  
Management Plan, the Council is requesting that all filings be submitted on recyclable paper,  
primarily regular weight white office paper. Please avoid using heavy stock paper, colored paper,  
and metal or plastic binders and separators. Fewer copies of bulk material may be provided as  
appropriate.

Yours very truly,

S. Derek Phelps  
Executive Director

SDP/cdm

c: Council Members  
Parties and Intervenors



Affirmative Action / Equal Opportunity Employer

**Docket 329: Optasite  
Meriden, Connecticut  
Pre-Hearing Interrogatories, Set One**

Questions for Optasite:

1. How many of the return receipts for the notices sent to abutting landowners did Optasite receive? If some return receipts were not received, did Optasite make other attempts to notify the landowners? If yes, explain.
2. When did Optasite begin looking for a site in this area of Meriden?
3. What prompted Optasite's search in this area?
4. Has Optasite received any indications that the City of Meriden might be interested in using this tower for its antennas?
5. Did Optasite receive any comments from Meriden city officials regarding its proposal? Did any of Meriden's boards and commissions hold any public meetings regarding this proposal? If so, did the board or commission issue any resolutions regarding the proposal? If yes, provide such resolutions.
6. Has Optasite contacted any other carriers about their possible interest in locating on this tower? Provide correspondence if available.
7. What are the dimensions of Optasite's proposed lease area?
8. To what engineering standard would the proposed tower be built?
9. What is the distance and direction from the proposed tower's location to the nearest residence? Who owns this property?
10. How many residences are located within 1,000 feet of the proposed tower location?
11. Drawing SC-2 in Exhibit A shows the proposed compound in one location, and Drawing SC-2 in Exhibits K and N (the environmental site assessment and the NEPA report) shows it in another location. Which location is correct?
12. How much cut and fill would be required to develop the proposed site?
13. Would any blasting be required to develop this site?
14. Provide a copy of Optasite's lease with the owners of the host property.
15. The tower elevation depicted in Drawing SC-3 in Exhibits K and N show T-Mobile's antennas being installed on T-arm mounts, yet the tower is referred to as a "stealth" tower. Explain this apparent discrepancy.
16. Does the setback radius (fall zone) of the tower encroach on any abutting properties?

17. City tax records and the environmental site assessment in Exhibit K indicate that the church property is 2.98 acres. Elsewhere in the application, the parcel is described as being 3.89 acres. Which figure is correct?
18. The application refers to talks Optasite has had with City of Meriden officials about a city-owned property as an alternate site. Is there any updated information about the status of these talks?
19. Optasite inquired about the city-owned parcel at 883 Paddock Avenue and had not received a determination about the city's willingness to consider this property as a potential site when the application was submitted. Has Optasite received any further indication from the city about this site?
20. If Optasite used this property for its site, could it locate its tower on top of the hospital building?
21. What is the distance from the compound to the nearest point of wetland soils?
22. How would Optasite protect the wetland area from erosion and sedimentation?
23. The application states that the "compound will have a de minimis visual impact as it will be screened by the proposed fencing." Will Optasite use privacy slats or stockade fencing to help reduce the visual impact of the compound?
24. Optasite states that it has received a determination from the Federal Aviation Administration which indicates the facility would not require FAA registration or review as a potential air navigation hazard. However, the document provided in Exhibit P is a TOWAIR search result generated from the Federal Communication Commission's website. Has Optasite received any correspondence from the FAA regarding its proposed site?

Questions for T-Mobile:

25. What is the distance from the site identified on the submitted propagation maps as CT11493A to the sites identified as CT11246B, as CT11055E, as CTHA244A, and as CT11054A? Identify these sites by address.
26. Would T-Mobile's ground equipment be housed in a shelter or would it consist of cabinets on a concrete pad?
27. What would T-Mobile use for back up power?
28. Does T-Mobile currently use fuel cells as backup generators at any of its Connecticut tower sites? If yes, how many? Does T-Mobile plan to use a fuel cell at the proposed site or have any plans to install them at any existing or future sites in Connecticut?
29. The application states (on page 9) that T-Mobile would install "up to twelve panel antennas on flush-mounted at 117 feet AGL . . ." Is it possible to flush mount twelve antennas at the same height?
30. If Optasite were to locate its tower at 883 Paddock Avenue, could T-Mobile cover its target from this location?